

SINGLEMODE FIBER OPTIC PATCH CORDS

Features and Characteristics

- A single side connectorized simplex cable in 2.0 mm OD with RAL 1021 (Yellow) or RAL 9001 (Ivory) in sheath color
- LSOH (Low Smoke Zero Halogen) tight coating and outer jacket
- Tested acc. to the Telcordia GR-326-CORE, Issue 3 and IEC 61300-3
- Cables comply with IEC 60332-1-2, IEC 60332-3-24 , IEC 60754-1 & 2 and IEC 61034-2 when concerned
- ITU-T G.657A2/B2 singlemode fiber used in cable complies with IEC 60793-2-50 B1.3
- SC (IEC 61754-4)/ E2000 (IEC 61754-15) type connectors
- -20° to +80° C operational temperature range
- Mating durability : 1000 cycles, less than 0,2 db loss increase in connectors
- All zirconia ceramic ferrules and composite body, polymer parts comply with UL 94-V0 requirements of connectors
- Complying with related parts of IEC-61300, IEC 61754 requirements
- All assemblies factory terminated and %100 tested
- Low loss , flexible and easy to strip tight coated fibers

Cable Properties

- One tight coated (0,9 mm +/- 0.05 mm) fiber + aramid yarns for reinforcement + LSZH jacket up to 2.0 mm OD
- Sheath color is yellow or ivory
- Fiber type, number of fibers and length is indicated on the outer jacket marking with 1 meter intervals in black

Connector Types & Specifications

Connector Type	Boot Color	Design Features	Insertion Loss (dB) Max.	Back Reflection (dB)
SC/ UPC	Blue	Push Pull	0.30	≤ -50
SC /APC	Green	Push Pull	0.30	≤ -55
E2000/ UPC	Blue	Push Pull	0.30	< -50
E2000/ APC	Green	Push Pull	0.30	≤ -55